

To the Chairman and Members of the Turton District Council:

Gentlemen,

I beg to submit to you my usual Annual Report of the sickness and mortality, together with a record of the Sanitary work performed, in the Urban Sanitary District of Turton, during the year 1896.

The following tabulated items will convey to you at a glance the sanitary condition of your district as based upon the mortality returns, &c.

	1896.	Rate per 1,000 of population.	1895.	Rate per 1,000 of population.	Average for previous 5 years.
Deaths from all causes	92	12.8	108	15.2	14.5
Phthisis	8	1.1	10	1.4	1.26
Bronchitis, Pneumonia, &c.	17	2.5	19	2.6	3.4
Zymotic Diseases	4	0.56	4	0.56	1.09
Deaths under		Rate per 1,000 births.		Rate per 1,000 births.	
5 years in age	32		35		
1 year in age	22	144.7	24	144.5	136.8

The infant mortality is again higher than the average, but a review of the causes of death does not disclose any evil influence over which we can exercise any direct sanitary control.

Births.	1896.	Rate per 1,000 of population.	1895.	Rate per 1,000 of population.	Average for previous 5 years.
	152	21.4	166	21.9	23.6

The infectious diseases notified during the year were -

Scarlatina	7 Cases.	No deaths.
Croup	2 Cases	2 Deaths.



Erysipelas	5 Cases	No deaths.
Enteric Fever	13 Cases	1 death.

The distribution and probable cause of this disease was as follows:-

Month	No. of Cases.	Locality.	Probable origin.
1. October	2 cases in same house	Cox Green	Contaminated water.
2. "	one	Hardmans Lane	Child accustomed to play in stinking closets, during wet weather.
3. "	one	Egerton	Sewer gas entering house from open grid near front door.
4. November	Two in same house	Cox Green	Directly communicated through the same person acting as nurse and cook.
5. December.	one	Egerton	Foul Cesspool.
6. "	Two in same house as No.2	Hardmans Lane	Communicated in a similar manner to No.4.
7. "	Three in same house as Nos.1 & 4	Cox Green	Apparently same origin as ascribed to Nos. 4 and 6.
8. "	one	Darwen Road	No traceable connection with any of the foregoing, neither in milk or water supply nor by direct communication. Probably some accidental and local cause. No insanitary local conditions have been discovered.

Measles and Whooping Cough are not notifiable diseases.

The former has been very prevalent in Bradshaw, Bromley Cross and Toppings during the last month of the year, and three deaths have been registered; whilst the latter, Whooping Cough, has been more or less prevalent during the whole year, but only one fatal result has been recorded.

The measures adopted with the object of checking the spread of infection have been, home isolation, disinfection and



PART 1      PART 2      PART 3  
 PART 4      PART 5      PART 6

The purpose of this document is to provide information on the following:

Item No.	Description	Quantity	Unit	Price	Total
1	Item 1 Description	100	Each	1.00	100.00
2	Item 2 Description	50	Each	2.00	100.00
3	Item 3 Description	25	Each	4.00	100.00
4	Item 4 Description	10	Each	10.00	100.00
5	Item 5 Description	5	Each	20.00	100.00
6	Item 6 Description	2	Each	50.00	100.00
7	Item 7 Description	1	Each	100.00	100.00
8	Item 8 Description	1	Each	100.00	100.00
9	Item 9 Description	1	Each	100.00	100.00
10	Item 10 Description	1	Each	100.00	100.00
11	Item 11 Description	1	Each	100.00	100.00
12	Item 12 Description	1	Each	100.00	100.00
13	Item 13 Description	1	Each	100.00	100.00
14	Item 14 Description	1	Each	100.00	100.00
15	Item 15 Description	1	Each	100.00	100.00
16	Item 16 Description	1	Each	100.00	100.00
17	Item 17 Description	1	Each	100.00	100.00
18	Item 18 Description	1	Each	100.00	100.00
19	Item 19 Description	1	Each	100.00	100.00
20	Item 20 Description	1	Each	100.00	100.00

The above items are listed for informational purposes only. The actual quantities and prices may vary. The total amount is \$100.00.

This document is a summary of the items listed above. It is not intended to be used as a contract.

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fumigation of clothing and rooms occupied. In the absence of any form of hospital accommodation it is almost impossible to effectively limit the spread of infectious diseases.

I brought under your notice the unsatisfactory condition of the water supply of Dimple and the higher portion of Egerton. It is satisfactory to observe evidences that your Council have been able to secure an adequate and wholesome supply of water to these portions of the district, in the works which are now in progress.

I would recommend that every possible endeavour be made to replace the present ashpit closet accommodation by some approved and more sanitary system, or that at least no new closets be allowed to be erected upon the existing highly objectionable, inconvenient and insanitary principles of construction.

I have made frequent and regular inspection of your whole district during the year and I have brought under the notice of your Inspector of Nuisances several instances of defective sanitary conditions and your Inspector has in all cases carried out my instructions and recommendations with energy and zeal.

The sanitary work performed during the year is as follows -

Ashpits emptied	793
Houses disinfected	4
Nuisances abated after written notice	16
Nuisances unabated and reported to Council	1
Old closets removed and new provided	3

Your Inspector of Nuisances reports in relation to -  
Slaughter-houses - "on frequent visits were found in a satisfactory condition, the use of one at Dunscar has  
"been discontinued, a most defective one in  
sanitary arrangements."



Cow-sheds, &c. "Those of milk sellers particularly have, on  
"the whole, been very satisfactorily attended to.  
"The ownership of a considerable number of farms  
"having changed hands there is every probability  
"of great improvements in many instances where  
"the surroundings are very defective. Steps  
"are already being taken to build new farm  
"premises in lieu of the present ones at Dimple."

I am, Gentlemen,

Yours obediently,

J. Robinson, M.D.

Lic. Sanitary Science,

Med. Officer of Health.

January 16th, 1897.

Dunscar,

Mr. Bolton.



